



T.S. RICHARD
15.2N 80.4W 1500 UTC TPC PSN
MOV'G 135 DEG 05 KM
MAX WIND 35 KT G 45 KT
UPGRADED 2010101500 UTC

TROPICAL PREDICTION CENTER
MIAMI, FLORIDA
ISSUED: THU OCT 21 14:49:55 UTC 2010
TRF ANALYST: GARCIA
COLLABORATING CENTERS: TPC OPC HPC HFO

